PALM INTRANET

Day : Thursday
Date: 4/28/2005

Time: 09:20:10

Inventor Name Search

Enter the **first few letters** of the Inventor's Last Name.
Additionally, enter the **first few letters** of the Inventor's First name.

Last Name	**First Name**	
Asahara	Takayuki	Search

To go back use Back button on your browser toolbar.

Back to PALM | ASSIGNMENT | OASIS | Home page

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                    Welcome to DialogClassic Web(tm)
 Dialog level 05.01.00D
Last logoff:  26apr05 15:19:27
Logon file001 28apr05 11:55:10
          *** ANNOUNCEMENT ***
                    ***
--Important Notice to Freelance Authors--
See HELP FREELANCE for more information
                    ***
NEW FILES RELEASED
***FDAnews (File 182)
***German Patents Fulltext (File 324)

***Beilstein Abstracts (File 393)
***Beilstein Facts (File 390)
***Beilstein Reactions (File 391)
                    ***
RELOADED
***Medline (Files 154 & 155)
***ToxFile (File 156)

RESUMED UPDATING
***Canadian Business and Current Affairs (262)
***CorpTech (559)
                    ***
REMOVED
***Health News Daily (43)
***FDC Reports Gold Sheet/Silver Sheet (184)
***FDC Reports (186/187)
***NDA Pipeline: New Drugs (189)
                    ***
     >>> Enter BEGIN HOMEBASE for Dialog Announcements <<<
     >>>    of new databases, price changes, etc.      <<<
                    ****
KWIC is set to 50.
HILIGHT set on as ' '
 * * *

File   1:ERIC 1966-2004/Jul 21
       (c) format only 2004 The Dialog Corporation
 *File   1: Updates suspended by ERIC until
Q2, 2005

      Set  Items  Description
      ---  -----  -----------
Cost is in DialUnits
?

B 155, 5, 73
       28apr05 11:55:30 User259876 Session D746.1
            $0.79    0.227 DialUnits File1
     $0.79  Estimated cost File1
     $0.08  INTERNET
     $0.87  Estimated cost this search
     $0.87  Estimated total session cost   0.227 DialUnits

SYSTEM:OS  - DIALOG OneSearch
  File 155:MEDLINE(R) 1951-2005/Apr W4
         (c) format only 2005 The Dialog Corp.
  File   5:Biosis Previews(R) 1969-2005/Apr W3
```

growth factors. However, little is known regarding the regulation of their expression and composition under pathophysiological conditions. In the present study, we have investigated...

...key heparan sulfate chain-carrying core proteins, syndecan-1 and syndecan-4, in a mouse/rat infarct model of tissue injury and repair. Induction of **myocardial** infarction was associated with a prompt increase in expression of both syndecan genes. Although infiltrating macrophages accounted for a substantial increase in syndecan expression, increased expression was noted in the levels of syndecan-1 mRNA in endothelial cells and syndecan-4 mRNA in **cardiac** myocytes. This increase in expression was limited to the immediate peri- infarct region and was absent from remote areas of the left or right ventricles. The influx of blood-derived macrophages in the **heart** correlated with the appearance of PR-39 peptide, which has previously been shown to increase syndecan expression in vitro. Studies in the op/op mice strain (which demonstrates sharply reduced levels of circulating monocytes) showed that **myocardial** infarction was associated with markedly reduced levels of macrophage influx and corresponding reduction in the expression of PR-39 and both syndecan genes. Pretreatment of op/op mice with granulocyte macrophage **colony - stimulating factor** restored **myocardial** macrophage content with corresponding restoration of PR-39/syndecan expression. In summary, **myocardial** infarction is associated with a distinct spatial and temporal pattern of syndecan-1 and -4 gene expression, which is induced by an influx of blood...
MEDICAL DESCRIPTORS:
* **heart** infarction
angiogenesis ; animal model; article; extracellular matrix; gene expression; macrophage; mouse; nonhuman; priority journal; rat; wound healing
?

```
Set     Items   Description
S1    2350173   (CARDIAC OR HEART OR MYOCARDIAL OR CARDIOMYOPATHY)
S2       6359   S1 AND (ANGIOGENESIS OR NEOVASCULARIZATION)
S3         29   S2 AND (SCF OR SLF OR (STEEL (W) FACTOR) OR (STEM (W) CELL
                  (W) FACTOR))
S4         26   RD (unique items)
S5        107   S2 AND (CSF OR (COLONY (W) STIMULATING (W) FACTOR))
S6         96   RD (unique items)
S7        110   S4 OR S6
S8         19   S7 AND (EPC OR (ENDOTHELIAL (W) PROGENITOR?))
S9         19   RD (unique items)
S10         0   S9 NOT PY>1999
S11     11223   (VECTOR OR DNA) (S) ((ANGIOGENIC (W) PROTEIN) OR VEGF OR H-
                  GF OR ?FGF OR EGF)
S12         4   S7 AND S11
S13         4   RD (unique items)
S14        31   S7 AND (MOBILIZATION)
S15        21   S14 NOT (S13 OR S9)
S16         3   S7 AND (ANTI-COAGULANT OR UROKINASE OR HEPARIN OR (PLASMIN-
                  OGEN (W) ACTIVATOR))
?

COST
       28apr05 12:18:06 User259876 Session D746.2
            $5.93    1.854 DialUnits File155
               $1.89  9 Type(s) in Format  3
            $1.89  9 Types
```

```
   $7.82  Estimated cost File155
          $11.08    1.927 DialUnits File5
             $20.00  10 Type(s) in Format  3
          $20.00  10 Types
    $31.08  Estimated cost File5
          $20.72    1.949 DialUnits File73
             $82.32  28 Type(s) in Format  3
          $82.32  28 Types
  $103.04  Estimated cost File73
          OneSearch, 3 files,  5.730 DialUnits FileOS
    $6.13  INTERNET
  $148.07  Estimated cost this search
  $148.94  Estimated total session cost   5.957 DialUnits
?
```

Return to logon page!

Refine Search

Search Results -

Term	Documents
(18 NOT 16).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	62
(L18 NOT L16).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	62

Database: US Pre-Grant Publication Full-Text Database; US Patents Full-Text Database; US OCR Full-Text Database; EPO Abstracts Database; JPO Abstracts Database; Derwent World Patents Index; IBM Technical Disclosure Bulletins

Search: L19

Refine Search | Recall Text | Clear | Interrupt

Search History

DATE: Thursday, April 28, 2005 Printable Copy Create Case

Set Name side by side	Query	Hit Count	Set Name result set
DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES; OP=AND			
L19	L18 not L16	62	L19
L18	L17 and (EPC or (endothelial adj progenitor))	111	L18
L17	L7 or L8	3118	L17
L16	L15 not L13	49	L16
L15	L14 and (EPC or (endothelial adj progenitor))	77	L15
L14	L10 or L11	1219	L14
L13	L12 and (ischemic or ischemia)	294	L13
L12	L11 and L10	355	L12
L11	L9 and L8	1193	L11
L10	L9 and L7	381	L10
	(vector or DNA or (nucleic adj acid)) same ((angiogenic adj protein) or		

L9	VEGF or aFGF or bFGF or EGF or PDGF or HGF)	8133	L9
L8	L6 and (CSF)	3058	L8
L7	L6 and (SCF or SLF or (Steel adj factor))	693	L7
L6	L5 and (angiogenesis or neovascularization)	13054	L6
L5	(cardiac or heart or myocardial or cardiomyopathy)	243114	L5
L4	L3 and (SCF or CSF)	12	L4
L3	L1 or L2	38	L3
L2	Isner-Jeffrey-M$.in.	30	L2
L1	Asahara-Takayuki.in.	15	L1

END OF SEARCH HISTORY

Refine Search

Search Results -

Term	Documents
(3 AND 2).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	119
(L3 AND L2).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	119

Database: US Pre-Grant Publication Full-Text Database; US Patents Full-Text Database; US OCR Full-Text Database; EPO Abstracts Database; JPO Abstracts Database; Derwent World Patents Index; IBM Technical Disclosure Bulletins

Search: L5

Refine Search | Recall Text | Clear | Interrupt

Search History

DATE: Friday, April 29, 2005 Printable Copy Create Case

Set Name side by side	Query	Hit Count	Set Name result set
DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES; OP=AND			
L5	L3 and L2	119	L5
L4	(echocardiography and LVEDD and LVESD and NOGA and LVSP and (cardiac adj angiography))	1	L4
L3	(echocardiography or LVEDD or LVESD or NOGA or LVSP or (cardiac adj angiography))	3266	L3
L2	L1 and (angiogenic adj (protein or factor))	901	L2
L1	(cardiomyopathy or (myocardial adj ischemia))	12123	L1

END OF SEARCH HISTORY